

# INDEX TO VOLUME THIRTY, 1964

## A

ABSTRACTS.....	64, 69, 80, 86. Vol. 2 XLV, 204, 221, 222, 233, 250, 256, 262, 269, 270, 276, 284	
AGGLUTINATION, The Latex-Protein—	Test as a Screening Diagnostic Procedure	
in Infectious Mononucleosis.....	223	
ALKALINE PHOSPHATASE, A Rapid Ultramicro Technique for—	87	
ALKALINE PHOSPHATASE ACTIVITY, Effect of Changes in Incubation Time and		
Temperature on—		
ANAEROBES, I. Identification of Non-Sporulating—	411	
ANAEROBES, The Propagation of—Is Easy—	301	
ANNOUNCEMENT.....	323	
ANTIBIOTIC, The Routine—	Disc-Plate Sensitivity Test II. Technological Variations.....	233
ANTIBIOTIC DISC-PLATE, The Routine—	Sensitivity Tests I Variations in the	
Size of Inoculum.....		
ANTI-STREPTOLYSIN, A Rapid Method for Serum Dilution in—Titters—	153	
Armstrong, Shirley J.....	195	
	47	

## B

BACTERIOLOGISTS, An Item of Interest to—	353	
BACTERIOIDES, II. Identification of Three Hemin-Requiring—	Strains.....	
Ballard, Susan.....	381	
Ballard, Susan.....	257	
Balows, Albert.....	363	
Barry, Arthur L.....	388	
Barry, Arthur L.....	353	
Bergquist, Lois M.....	323	
Bering, Nellie May.....	347	
Bering, Nellie May.....	38	
BETA HEMOLYTIC STREPTOCOCCI, A Negative Enrichment Technique for the		
Isolation of—	271	
BETA-LIPOPROTEIN, A Correlation of Two Methods for—Determination.....	47	
BLOOD CELL COUNTS, Accuracy Control of—	with the Coulter Counter.....	1
BLOOD—To Use or Not to Use—	191	
Blum, William.....	323	
BODIAN'S TECHNIQUE, Further Studies of—	with Special Emphasis on the Impreg-	
nating and Reducing Solutions.....	356	
BOOK LISTINGS.....	Vol. 3, XXXVIII, 398	
Brown, Roma.....	131	
Burke, Mary Lou.....	65	

## C

Cabrera, Hugo A.....	81	
CHEMISTRY PROCEDURES, A Correlative Survey of Five Clinical—	386	
CHOLESTEROL, Use of a New Specimen-Measuring Device for Hemoglobin, Total—		
and Total Lipid Determinations.....	147	
CHROMOSOME, Understanding—	Analysis.....	321
CIRCULATION, Techniques of Extracorporeal—	123	
CLOSTRIDIUM, Methodology of Isolation, Identification and Incidence of—	from Clin-	
ical Material.....	385	
CONTAMINATED MATERIAL, Danger—	343	
Controni, Guido.....	257	
Controni, Guido.....	263	
COULTER COUNTER, Accuracy Control of Blood Cell Counts with the—	1	

## D

Dalton, Harry P.....	271
DEGREE PROGRAMS, Selection and Evaluation of Students in Medical Technology—	51

## E

EDITORIAL, An.....	299	
Engwall, C.....	285	
ENTEROCOCCI, The Isolation of Coagulase Positive—	from Clinical Material.....	199
ENZYMES, Principles for the Histochemical Localization of Hydrolytic—	363	

## F

Fischer, Vernon W.....	162
Fisher, M. A.....	229
FILM, Strip Technic.....	177
Ford, Janet.....	229
Freak, Ronald.....	377
FUNGI, Evaluation of Staining Techniques for Pathogenic—	139

## G

Gerard, Sister Marian.....	284
Gerarde, Horace W.....	205
Gough, Galal S.....	147

Graham,  
Griffith,  
Griffith,

Hampton,  
HEMAGG,  
Men

HEMGL,  
HEMOG,  
HEMOG,  
and

HEMOP,  
ratio,  
Henry,  
HETER,  
Hoops,  
Hug, P,  
HUMAN

pm LAI,  
Tes,  
IMMUN,  
IN MET,  
INFECT,  
Dia,  
ISO-AN

Jones, J,  
Judd, P,  
Katz, S,  
Kubica,  
Kumash,  
Kwok,

Lane, L,  
Lang,  
Larkin,  
Lawren,  
Leitner,  
LETT,  
LEUT,  
LEUT,  
Stan,  
Luna,  
Luna,  
LYMP,  
Co

Madon,  
Miesel,  
Marab,  
Marab,  
MEDIC,  
MICRO

Modic,  
MORAI,  
Us

WIMA,  
Modic,  
Moore,  
Mores,  
MORA

Moska,  
Mower,  
MYCO

# INDEX TO VOLUME THIRTY, 1964

## A

ABSTRACTS.....	64, 69, 80, 86. Vol. 2 XLV, 204, 221, 222, 233, 250, 256, 262, 269, 270, 276, 284	
AGGLUTINATION, The Latex-Protein—	Test as a Screening Diagnostic Procedure	
in Infectious Mononucleosis.....	223	
ALKALINE PHOSPHATASE, A Rapid Ultramicro Technique for—	87	
ALKALINE PHOSPHATASE ACTIVITY, Effect of Changes in Incubation Time and		
Temperature on—		
ANAEROBES, I. Identification of Non-Sporulating—	411	
ANAEROBES, The Propagation of—Is Easy—	301	
ANNOUNCEMENT.....	323	
ANTIBIOTIC, The Routine—	Disc-Plate Sensitivity Test II. Technological Variations.....	233
ANTIBIOTIC DISC-PLATE, The Routine—	Sensitivity Tests I Variations in the	
Size of Inoculum.....		
ANTI-STREPTOLYSIN, A Rapid Method for Serum Dilution in—Titters—	153	
Armstrong, Shirley J.....	195	
	47	

## B

BACTERIOLOGISTS, An Item of Interest to—	353	
BACTERIOIDES, II. Identification of Three Hemin-Requiring—	Strains.....	
Ballard, Susan.....	381	
Ballard, Susan.....	257	
Balows, Albert.....	363	
Barry, Arthur L.....	388	
Barry, Arthur L.....	353	
Bergquist, Lois M.....	323	
Bering, Nellie May.....	347	
Bering, Nellie May.....	38	
BETA HEMOLYTIC STREPTOCOCCI, A Negative Enrichment Technique for the		
Isolation of—	271	
BETA-LIPOPROTEIN, A Correlation of Two Methods for—Determination.....	47	
BLOOD CELL COUNTS, Accuracy Control of—	with the Coulter Counter.....	1
BLOOD—To Use or Not to Use—	191	
Blum, William.....	323	
BODIAN'S TECHNIQUE, Further Studies of—	with Special Emphasis on the Impreg-	
nating and Reducing Solutions.....	356	
BOOK LISTINGS.....	Vol. 3, XXXVIII, 398	
Brown, Roma.....	131	
Burke, Mary Lou.....	65	

## C

Cabrera, Hugo A.....	81	
CHEMISTRY PROCEDURES, A Correlative Survey of Five Clinical—	386	
CHOLESTEROL, Use of a New Specimen-Measuring Device for Hemoglobin, Total—		
and Total Lipid Determinations.....	147	
CHROMOSOME, Understanding—	Analysis.....	321
CIRCULATION, Techniques of Extracorporeal—	123	
CLOSTRIDIUM, Methodology of Isolation, Identification and Incidence of—	from Clin-	
ical Material.....	385	
CONTAMINATED MATERIAL, Danger—	343	
Controni, Guido.....	257	
Controni, Guido.....	263	
COULTER COUNTER, Accuracy Control of Blood Cell Counts with the—	1	

## D

Dalton, Harry P.....	271
DEGREE PROGRAMS, Selection and Evaluation of Students in Medical Technology—	51

## E

EDITORIAL, An.....	299	
Engwall, C.....	285	
ENTEROCOCCI, The Isolation of Coagulase Positive—	from Clinical Material.....	199
ENZYMES, Principles for the Histochemical Localization of Hydrolytic—	363	

## F

Fischer, Vernon W.....	162
Fisher, M. A.....	229
FILM, Strip Technic.....	177
Ford, Janet.....	229
Freak, Ronald.....	377
FUNGI, Evaluation of Staining Techniques for Pathogenic—	139

## G

Gerard, Sister Marian.....	284
Gerarde, Horace W.....	205
Gough, Galal S.....	147

Graham,  
Griffith,  
Griffith,

Hampton,  
HEMAGG,  
Men

HEMGL,  
HEMOG,  
HEMOG,  
and

HEMOP,  
ratio,  
Henry,  
HETER,  
Hoops,  
Hug, P.

HUMAN

pm LAB,  
Tes  
IMMUN,  
IN MET,  
INFECT,  
Dia  
ISO-AN

Jones, J  
Judd, P

Kahn,  
Kazin,  
Kumasi,  
Kumasi,  
Kwok,

Lane, L  
Lang,  
Larkin,  
Lawren,  
Leitner,  
LETT,  
LEUT,  
LEUT,  
Stan,  
Luna,  
Luna,  
LYMP,  
Co

Madon,  
Miesel,  
Marabu,  
Mazur,  
MEDIC,  
MICRO

Modic,  
MORAI,  
Moska,  
Mower,  
MYCO

Us  
WIMA

5, 284	Graham, Viola . . . . .	251
223	Griffith, Mary Anne . . . . .	257
87	Griffith, Mary Anne . . . . .	263
	<b>H</b>	
221	Hampton, Clarita L. . . . .	321
222	HEMAGGLUTINATION-INHIBITION, A —— Titration Technic for Detecting and	
87	Measuring Antigen Substance Specific in Secretor Saliva. . . . .	236
411	HEMOGLOBIN, An Effective—Control System . . . . .	384
384	HEMOGLOBIN, Survey of Resistant Cell—Phenomenon . . . . .	65
423	HEMOGLLOBIN, Use of a New Specimen-Measuring Device for ——, Total Cholesterol	
396	and Total Lipid Determinations . . . . .	147
322	HEMORRHAGIC DISORDERS, Pitfalls in the Performance and Interpretation of Labo-	
	ratory Studies for —— . . . . .	399
152	Henry, H. . . . .	191
196	HETEROPHILE TESTS, Comparison of the OX Cell Hemolysin and the Absorbed —— . . . . .	81
47	Hoep, Mary H. . . . .	81
	Heg, Pacific L. . . . .	277
	HUMAN, Medical Technology and the —— Factor . . . . .	277
	<b>I</b>	
353	J <sup>W</sup> LABELED TRIOLEIN, Observations and Modifications of the —— and Oleic Acid	
381	Tests . . . . .	38
267	IMMUNOELECTROPHORESIS, The Techniques of —— . . . . .	209
243	IN MEMORIAM . . . . .	410
388	INFECTION MONONUCLEOSIS, The Latex-Protein Agglutination Test as a Screening	
153	Diagnostic Procedure in —— . . . . .	223
333	ISO-ANTIBODY, Seasonal Variation of Anti-A —— in an 'O' Donor . . . . .	183
38		
298		
	<b>J</b>	
271	Jones, Wilbur D., Jr. . . . .	187
47	Judd, Elinor H. . . . .	87
1		
191		
433		
	<b>K</b>	
355	Katz, Stanley S. . . . .	51
398	Kubica, George P. . . . .	187
131	Kumashiro, H. . . . .	229
65	Kunitake, G. M. . . . .	229
	Kwok, Gregory . . . . .	87
	<b>L</b>	
51	Lane, Dorothy Susan . . . . .	417
388	Lang, Louise . . . . .	345
147	Larkin, E. P. . . . .	271
321	Lawrence, Monica . . . . .	209
123	Leitner, Judith E. . . . .	199
	LETTER to the Editor . . . . .	228
365	LEUKOCYTE ALKALINE PHOSPHATASE, A Study of —— in Normal and Disease	
343	States in Children . . . . .	417
267	LIPID, Use of a New Specimen-Measuring Device for Hemoglobin, Total Cholesterol	
1	and Total —— Determinations . . . . .	147
1	Litsky, W. . . . .	271
1	Luna, Lee G. . . . .	139
1	Luna, Lee G. . . . .	355
271	LYMPHOGRANULOMA VENEREUM, Preparation of a Stable Psittacosis —— Group	
51	Complement Fixing Antigen . . . . .	94
	<b>M</b>	
299	Madonia, Joseph Paul . . . . .	223
385	Maisel, Sue C. Jones . . . . .	411
363	Marable, Iowa W. . . . .	94
162	Marable, Iowa W. . . . .	353
229	MEDICAL TECHNOLOGY and the Human Factor . . . . .	277
229	MICRO-ULTRAFILTRATION, Concentration of Small Volumes of Biological Fluids	
229	Using a —— Apparatus . . . . .	181
229	MIMA-MORAXELLA, Part I: A Review of the Literature on Classification of the —— . . . . .	257
229	Modica, Robert . . . . .	183
229	Moore, Mary Lou . . . . .	385
229	MORAXELLA-MIMEAE, Part II: The Morphology and Biochemical Reactions of the	
229	Group . . . . .	263
229	Moskal, P. A. . . . .	385
229	Mowery, Kathryn . . . . .	177
229	MYCOBACTERIUM FORTUITUM, The Use of MacConkey's Agar for the Differential	
229	Typing of —— . . . . .	187
	<b>N</b>	
84	Nadel, Marvin K. . . . .	94
05	Nadel, Marvin K. . . . .	173
47		

Nakamura, R. M.	329
Nayman, Jack	377
Nelson, Carol V.	71

## O

OLEIC ACID TESTS, Observations and Modifications of the $I^{131}$ Labeled Triolein and—	17
Orsi, E. V.	17

## P

Paton, Bruce C.	121
PLASMA, Estimation of—, Sodium and Potassium Ions. A Rapid Method Employing a Simplified Dilution Technique	377
PLATELETS, Direct Counting of—	205
POTASSIUM IONS, Estimation of Plasma, Sodium and—. A Rapid Method Employing a Simplified Dilution Technique	377
PREGNANCY, A Rapid Immunological Test for—	345
Prethold, Hannah B.	324
PROTEIN-BOUND IODINE, Further Simplification of a Serum—Determination	251
PROTHROMBIN, The—Consumption Test: An Evaluation of Two Methods	121
Pruden, Elizabeth L.	1
PSITTACOSIS, Preparation of a Stable—Lymphogranuloma Venereum Group Complement Fixing Antigen	84
PULMONARY, The Multiple Technic Concept: Its Application to—Pathology	102

## Q

QUALITY CONTROL, Experience with and Thoughts on—	79
Quinto, Grace	304
Quinto, Grace	391

## R

RABIES, Immunofluorescence of Non-Cytopathic Tissue Culture Adapted Fixed—	173
Read, R. B., Jr.	371
Rumbaugh, Rosemary G.	313

## S

Schlaengel, Gerta	194
Schweizer, Robert D.	395
Searcy, Ronald L.	347
Sebald, Madeleine	381
SECRETORY SALIVA, A Hemagglutination-Inhibition Titration Technic for Detecting and Measuring Antigen Substance Specific in—	236
SEROLOGY, Experience with a Performance Control Program in Syphilis—	287
SERUM ENZYMES, Effects of Venous Occlusion on the Activity of—	229
SERUM IRON, Determination of—Using Sulfonated Diphenylphenanthroline	71
Sikora, Mary	384
Sirridge, Marjorie S.	399
SODIUM, Estimation of Plasma, — and Potassium Ions. A Rapid Method Employing a Simplified Dilution Method	377
Sohaney, Joan L.	342
STRAINS, II. Identification of Three Hemin-Requiring Bacteroides	381

## T

Tauber, Lorraine F.	181
Thompson, R. B.	191
TISSUE, A Routine Paraffin Technique and Stain for the Demonstration of Lipid Deposits in — Sections	313
TISSUE CULTURE, Immunofluorescence of Non-Cytopathic — Adapted Fixed Rabies	173
Turpin, Ben C.	388

## W

Wines, Audrey M.	287
Winstead, Martha E.	1

## Y

Yokoyama, Hisako O.	363
Young, Carol S.	199
Young, D. Murray	99

-220  
-277  
-71  
  
-39  
-172  
  
-123  
  
-377  
-205  
  
-377  
-345  
-230  
-251  
-121  
-1  
  
-94  
-162  
  
-90  
-304  
-381  
  
-173  
-271  
-313  
  
196  
208  
147  
381  
  
236  
287  
239  
71  
284  
399  
  
377  
343  
381  
  
181  
191  
  
313  
173  
386  
  
287  
1  
  
362  
199  
99